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HBMS NSW Pty Ltd
C/- URBIS
Angel Place, Level 8, 123 Pitt Street
SYDNEY, NSW, 2000

Attention: Edward Green

Dear Edward

Mercantile Hotel - Refurbishment & Rooftop Terrace (SSD-8665)
Noise Assessment
Ground Floor Courtyard

It is understood that the NSW Department of Planning and Environment (DPE) has requested information relating to the outdoor dining area on the ground floor. The following has been identified as a key issue:

Operational Noise

- *Confirm an allowance has been made in the Noise Assessment for noise impacts associated with the ground floor courtyard.*

The courtyard area is shown in **Figure 1**.

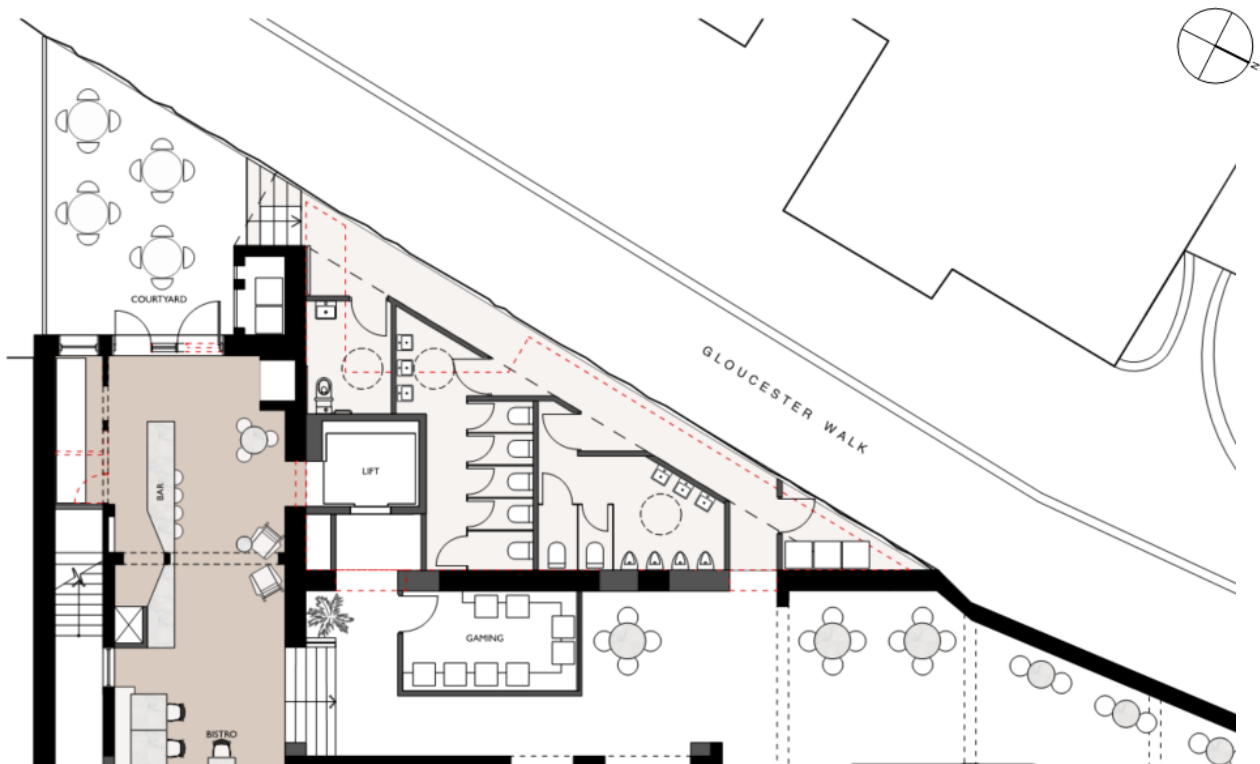
The courtyard area will be used by diners of the attached ground floor bistro. It is a relatively small area seating up to 16 diners and it is understood that the operating times will be consistent with other areas of the venue, ie 10:00 am to midnight Monday to Saturday, till 10:00 pm Sunday. Entertainment or amplified music will not be provided to the courtyard.

The nearest sensitive receptors to the courtyard will be those on Cumberland Street. However, the courtyard will be well below the local ground level of those receptors, ie the courtyard will be housed within retaining walls that would provide substantial noise screening towards the sensitive receptors.

Based on the separation distance to the nearest sensitive receptors, and the location and proposed use of the courtyard, the predicted noise level from the courtyard when fully occupied would be approximately 43 dBA. That level would not be considered significant in the context of the existing ambient noise environment and would not be expected to contribute to the overall venue noise emissions observed at the nearby sensitive receptors.

Therefore no further assessment or allowance for the ground floor courtyard would be required.

Figure 1 Ground Floor - Outdoor Dining Area



I trust this information will suffice for your needs. Please contact me if you have any queries or require anything further on 0417 628 730 or mbryce@slrconsulting.com.

Yours sincerely

MATTHEW BRYCE
Associate - Acoustics